

**Appendix A**

**Claims following entry of amendment mailed July 8, 2003**

25. (Currently Amended) An isolated polypeptide comprising a member selected from the group consisting of

- (a) an amino acid sequence comprising the sequence set forth in SEQ ID NO:2 ~~matching one of SEQ ID NOs: 2 (BASB047), 4 (BASB054), 6 (BASB068), or 8 (BASB069);~~
- (b) an immunogenic polypeptide comprising a fragment sequence of at least 15 amino acids that corresponds to ~~matches~~ an aligned contiguous segment of SEQ ID NO:2 ~~one of SEQ ID NOs: 2, 4, 6, or 8;~~

wherein the isolated polypeptide, when administered to a subject in a suitable composition which can include an adjuvant, or a suitable carrier coupled to the polypeptide, induces an antibody or T-cell immune response to a polypeptide having the sequence of SEQ ID NO:2 ~~one of SEQ ID NOs: 2, 4, 6, or 8.~~

26. (Withdrawn)

27. (original) The isolated polypeptide of claim 25, wherein the polypeptide is according to (a).

28. (Withdrawn)

29. (Original) The isolated polypeptide of claim 25, wherein the polypeptide is according to (b).

30. (Withdrawn)

31. (Original) The isolated polypeptide of claim 25, wherein the immunogenic fragment of (b) comprises at least 20 amino acids.

32. (Currently Amended) The isolated polypeptide of Claim 25 wherein the isolated polypeptide of (a) consists of SEQ ID NO:2 ~~one of SEQ ID NOs: 2, 4, 6, and 8.~~

33. (Withdrawn)

34. (Withdrawn)
35. (Original) A fusion protein comprising the isolated polypeptide of Claim 25.
36. (Withdrawn)
37. (Withdrawn)
38. (Withdrawn)
39. (Withdrawn)
40. (Currently amended) An immunogenic composition ~~A vaccine~~ comprising the polypeptide of Claim 25 and a pharmaceutically acceptable carrier.
41. (Currently amended) The immunogenic composition ~~vaccine~~ of Claim 40, wherein the immunogenic composition ~~vaccine~~ comprises at least one other *Neisseria meningitidis* antigen in addition to an antigen provided by the polypeptide.
42. (Withdrawn)
43. (Original) A method for inducing an immune response in a mammal comprising administration of the polypeptide of Claim 25.
44. (withdrawn)
45. (withdrawn)
46. (withdrawn)